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| <b>Product Name</b>      | : Eribaxaban                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>          | : PD-0348292; PD0348292; PD 0348292                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cat No.</b>           | : M14904                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>CAS Number</b>        | : 536748-46-6                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Formula</b> | : C <sub>24</sub> H <sub>22</sub> ClFN <sub>4</sub> O <sub>4</sub>                                                                                                                                                                                                                                                                                                                                                              |
| <b>Formula Weight</b>    | : 484.91                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Chemical Name</b>     | : (2R,4R)-1-N-(4-chlorophenyl)-2-N-[2-fluoro-4-(2-oxopyridin-1-yl)phenyl]-4-methoxypyrrolidine-1,2-dicarboxamide                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>       | <p>A potent, selective and orally efficacious factor Xa (FXa) inhibitor with IC<sub>50</sub> of 0.32 nM; displays &gt;1,000-fold selectivity over a series of related serine proteases (thrombin, activated protein C, plasmin, tissue plasminogen activator and trypsin); potently inhibits thrombosis and shows potential for s for the treatment and prevention of thrombotic disorders. Thrombosis Phase 2 Discontinued</p> |
| <b>Pathway</b>           | : Metabolic Enzyme/Protease                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Target</b>            | : Factor Xa                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Receptor</b>          | : Factor Xa                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Solubility</b>        | : —                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>SMILES</b>            | : <chem>O=C(NC1=CC=C(Cl)C=C1)N2C[C@@H](C[C@H]2C(=O)NC3=CC=C(N4C=CC(=O)C=C3F)=O)OC</chem>                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>           | : (-20°C)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reference</b>         | :                                                                                                                                                                                                                                                                                                                                                                                                                               |

1. Kohrt JT, et al. Chem Biol Drug Des. 2007 Aug;70(2):100-12. | 2. McBane RD 2nd, et al. Arterioscler Thromb Vasc Biol. 2008 Mar;28(3):413-8. | 3. Karnicki K, et al. Thromb Haemost. 2008 Apr;99(4):759-66. | 4. Cohen AT, et al. J Thromb Haemost. 2013 Aug;11(8):1503-10.

