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|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | : Pyrabactin                                                                                                         |
| <b>Synonyms</b>          | : —                                                                                                                  |
| <b>Cat No.</b>           | : M24382                                                                                                             |
| <b>CAS Number</b>        | : 419538-69-5                                                                                                        |
| <b>Molecular Formula</b> | : C <sub>16</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub> S                                                  |
| <b>Formula Weight</b>    | : 377.3                                                                                                              |
| <b>Chemical Name</b>     | : —                                                                                                                  |
| <b>Description</b>       | : Pyrabactin is a seed-selective abscisic acid (ABA) agonist, Novel PYL agonist; acting as a plant growth inhibitor. |
| <b>Pathway</b>           | : Others                                                                                                             |
| <b>Target</b>            | : Other Targets                                                                                                      |
| <b>Receptor</b>          | : PYR/PYL/RCARs                                                                                                      |
| <b>Solubility</b>        | : DMSO: 10mg/mL (26.50 mM)                                                                                           |
| <b>SMILES</b>            | : <chem>O=S(c1cccc1)ccc1Br)(NCc1cccc1)=O</chem>                                                                      |
| <b>Storage</b>           | : (-20°C)                                                                                                            |
| <b>Stability</b>         | : ≥ 2 years                                                                                                          |
| <b>Reference</b>         | :                                                                                                                    |

1.González-Villagra J, et al. Evaluating the involvement and interaction of abscisic acid and miRNA156 in the induction of anthocyanin biosynthesis in drought-stressed plants. Planta. 2017 May 22.