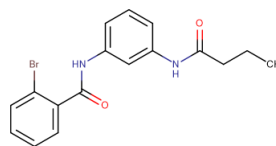


Product Name	: ML 161
Synonyms	: AG-670; CID-1048267
Cat No.	: M14441
CAS Number	: 423735-93-7
Molecular Formula	: C ₁₇ H ₁₇ BrN ₂ O ₂
Formula Weight	: 361.23
Chemical Name	: 2-bromo-N-[3-[(1-oxobutyl)amino]phenyl]-benzamide
Description	: Inhibitor of protease-activated receptor 1 (PAR1)-mediated platelet activation (IC ₅₀ = 0.26 μM for the inhibition of platelet P-selectin expression on human platelets). Thought to act allosterically. Also inhibits thrombin-induced platelet activation.
Pathway	: GPCR/G Protein
Target	: PAR
Receptor	: PAR-1
Solubility	: DMSO: 72 mg/mL (199.31 mM)
SMILES	: <chem>O=C(NC1=CC=CC(NC(=O)CCC)=C1)C2=CC=CC=C2Br</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Dockendorff C, et al. ACS Med Chem Lett, 2012, 3(3), 232-237.