
Product Data Sheet

Product Name: A 410099.1, amine

Cat. No.: GC50466

Chemical Properties

Cas. No. 2374122-37-7

SMILES C[C@@H](C(N[C@H](C(N1C[C@H](C[C@H]1C(N[C@@H]2CCCC3=CC=CC=C23)=O)N)=O)C4CCCCC4)=O)N(C(OC(C)C)=O)C.Cl

Formula C₃₂H₄₉N₅O₅.HCl M.Wt 620.22

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Functionalized IAP ligand for PROTAC® research and development. Boc protected A 410099.1 (Cat.No. 6470). Supplied with an amine functional handle for ready conjugation to a linker/target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Tinworth et al (2019) PROTAC-mediated degradation of Bruton's tyrosine kinase is inhibited by covalent binding. ACS Chem.Biol. 14 342 PMID:30807093

Caution: Product has not been fully validated for medical applications. For research use only.

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