
Product Data Sheet

Product Name: PPY A
Cat. No.: GC12779

Chemical Properties

Cas. No. 875634-01-8

Chemical Name 5-[3-(2-methoxyphenyl)-1H-pyrrolo[2,3-b]pyridin-5-yl]-N,N-dimethylpyridine-3-carboxamide

SMILES CN(C)C(=O)C1=CN=CC(=C1)C2=CN=C3C(=C2)C(=CN3)C4=CC=CC=C4OC

Formula $C_{22}H_{20}N_4O_2$ M.Wt 372.42

Solubility <37.24mg/ml 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

Potent inhibitor of T315I mutant and wild-type Abl kinases (IC50 values are 9 and 20 nM, respectively). Inhibits growth of cells transformed with either the Bcr-Abl T315I mutant or wild-type Bcr-Abl gene.

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

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