
Product Data Sheet

Product Name: 2-PMDQ
Cat. No.: GC13695

Chemical Properties

Cas. No. 139047-55-5

Chemical Name (R)-2-((4-phenylpiperazin-1-yl)methyl)-2,3-dihydroimidazo[1,2-c]quinazolin-5(6H)-one

SMILES O=C1N2C[C@@H](CN3CCN(C4=CC=CC=C4)CC3)N=C2C5=CC=CC=C5N1

Formula $C_{21}H_{23}N_5O$ M.Wt 361.45

Solubility <3.61mg/ml in DMSO; Soluble in ethanol Storage Store at RT

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

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

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