

Product Data Sheet

Product Name: BV02
Cat. No.: GC66461

Chemical Properties

Cas. No. 292870-53-2

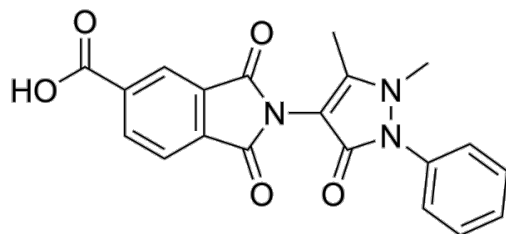
Formula $C_{20}H_{15}N_3O_5$ M.Wt 377.35

Solubility DMSO : 11.36 mg/mL (30.10 mM); ultrasonic and warming and heat to 80°C) 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

BV02 is a potent **4-3-3 PPI (14-3-3 protein-protein interaction)** inhibitor. BV02 shows cytotoxicity for hematopoietic cells expressing the IM (imatinib mesylate)-sensitive wild type Bcr-Abl and the IM-resistant T315I mutation. BV02 has the potential for the research of chronic myeloid leukemia^{[1][2]}.

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

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