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**Product Data Sheet**

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Product Name: BCR-ABL-IN-1

Cat. No.: GC33343

**Chemical Properties**

Cas. No. 188260-50-6

SMILES NCCCN1C=CC2=C1C=CC=C2C3=NC(NC4=CC=CC(OC(F)(F)C(F)F)=C4)=NC=C3Formula  $C_{23}H_{21}F_4N_5O$  M.Wt 459.44

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**

BCR-ABL-IN-1 is an inhibitor of BCR-ABL tyrosine kinase, with a pIC50 of 6.46, and may be used in the research of chronic myelogenous leukemia.

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[1]. Cui J1, et al. BCR-ABL tyrosine kinase inhibitor pharmacophore model derived from a series of phenylaminopyrimidine-based (PAP) derivatives. Bioorg Med Chem Lett. 2013 Apr 15;23(8):2442-50.

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

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