

Product Data Sheet

Product Name: WEHI-345 analog

Cat. No.: GC34110

Chemical Properties

Cas. No. 1354825-62-9

SMILES O=C(C1=NC=CC=C1C)NCC(C)(N2N=C(C3=CC=C(C)C=C3)C4=C(N)N=CN=C42)C

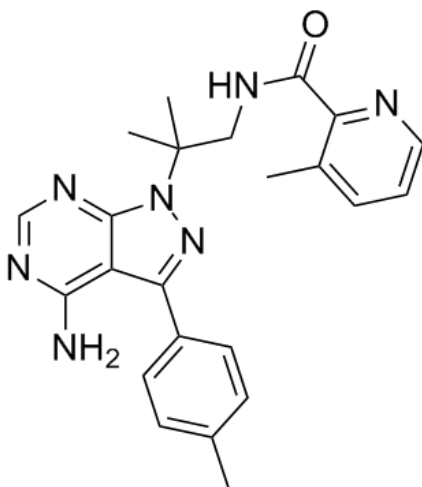
Formula $C_{23}H_{25}N_7O$ M.Wt 415.49

Solubility DMSO : ≥ 30 mg/mL (72.20 mM) 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

WEHI-345 (analog) is a Src inhibitor, extracted from patent WO/2012003544A1, compound example 71. Target: Src WEHI-345 (analog) is a protein kinase inhibitor. A family of proto-oncogenic TPKs referred to herein as SFKs (Src family kinases) have provided researchers with a better understanding of the mechanism of cancer as a disease state where normally healthy cellular signalling is disrupted.

[1]. Jonathan Bayldon Baell, et al. Protein kinase inhibitors and methods of treatment.

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

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WO2012003544A1.

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