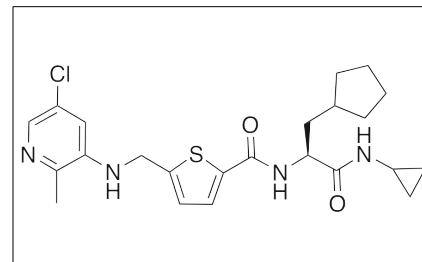




Product Information

Product ID G7240
CAS No. 1404456-53-6
Chemical Name

Synonym



Formula $C_{23}H_{29}ClN_4O_2S$
Formula Wt. 461.02
Melting Point
Purity $\geq 98\%$
Solubility DMSO 92 mg/mL (199.55 mM)
Ethanol 92 mg/mL warmed (199.55 mM)
Water Insoluble
Store Temp $-20^{\circ}C$
Ship Temp Ambient

Bulk quantities available upon request

Product ID	Size
G7240	1 mg
G7240	5 mg
G7240	10 mg
G7240	25 mg

Description GSK-2830371 is an inhibitor of wild-type p53-induced phosphatase 1 (Wip1) that exhibits anticancer chemotherapeutic activity. In animal models of lymphoma, GSK-2830371 inhibits cell growth and tumor growth. In neuroblastoma cells, this compound induces cell death.

References Richter M, Dayaram T, Gilmartin AG, et al. WIP1 Phosphatase as a Potential Therapeutic Target in Neuroblastoma. PLoS One. 2015 Feb 6;10(2):e0115635. PMID: 25658463.

Gilmartin AG, Faitg TH, Richter M, et al. Allosteric Wip1 phosphatase inhibition through flap-subdomain interaction. Nat Chem Biol. 2014 Mar;10(3):181-7. PMID: 24390428.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.