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Product Information

Product ID G7240

CAS No. 1404456-53-6

Chemical Name

Synonym

Formula C₂₃H₂₉ClN₄O₂S

Formula Wt. 461.02

Melting Point

Purity ≥98%

Solubility DMSO 92 mg/mL (199.55 mM)

Ethanol 92 mg/mL warmed (199.55 mM)

Water Insoluble

Store Temp -20°C

Ship Temp Ambient

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.

Pricing and Availability

Bulk quanitites available upon request

| Size | List Price |
|-------|-----------------------|
| 1 mg | \$56.40 |
| 5 mg | \$97.50 |
| 10 mg | \$181.30 |
| 25 mg | \$368.90 |
| | 1 mg 5 mg 10 mg |

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.