



Product Information

Product ID G124088

CAS No. 2377352-49-1

Chemical Name

Synonym GDC1971

Formula $C_{25}H_{26}N_8O$

Formula Wt. 454.54

Melting Point

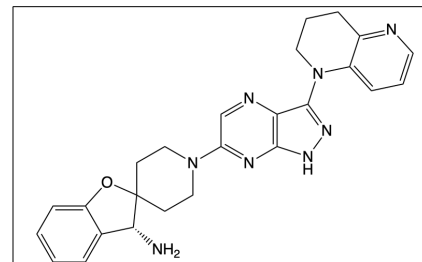
Purity $\geq 99\%$

Solubility

Store Temp -20°C

Ship Temp Ambient

Description GDC-1971 is an inhibitor of SHP2. SHP2 is: Src homology region 2-containing protein tyrosine phosphatase-2. SHP2 impacts the activity of tyrosine kinase signaling and may be useful in controlling cancer growth.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
G124088	1 mg	\$99.80
G124088	5 mg	\$204.80
G124088	10 mg	\$341.30

References Puneekar S, Velcheti V, Neel B, et al. The current state of the art and future trends in RAS-targeted cancer therapies. *Nat Rev Clin Oncol.* 2022 Oct;19(10):637-655. PMID: 36028717

Yuan X, Bu H, Zhou J, et al. Recent advances of SHP2 inhibitors in cancer therapy: current development and clinical application. *J Med Chem.* 2020 Oct 22;63(20):11368-11396. PMID: 32460492

Yusa S, Campbell K. Src homology region 2-containing protein tyrosine phosphatase-2 (SHP-2) can play a direct role in the inhibitory function of killer cell Ig-like receptors in human NK cells. *J Immunol.* 2003 May 1;170(9):4539-4547. PMID: 12707331

Xu Z, Guo C, Ye Q, et al. Endothelial deletion of SHP2 suppresses tumor angiogenesis and promotes vascular normalization. *Nat Commun.* 2021 Nov 2;12(1):6310. PMID: 34728626

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