



LKT Laboratories, Inc.

2-(1,8-Naphthyridin-2-yl)phenol

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Product Information

Product ID N0163

CAS No. 65182-56-1

Chemical Name

Synonym 2-NP

Formula $C_{14}H_{10}N_2O$

Formula Wt. 222.24

Melting Point

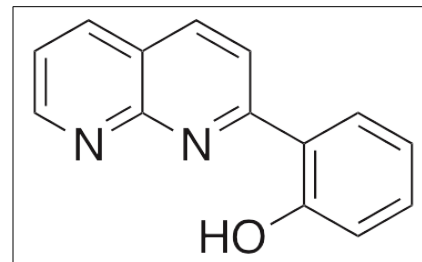
Purity $\geq 98\%$

Solubility Ethanol (7 mg/mL), DMSO (50 mg/mL)

Store Temp -20°C

Ship Temp Ambient

Description This naphthalene exhibits anticancer activity; in fibrosarcoma and breast cancer cells, it increases expression of STAT1 and IFN regulatory factor 1 and enhances the ability of IFN γ to inhibit cell proliferation.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N0163	100 mg	\$92.00
N0163	500 mg	\$222.90
N0163	1 g	\$371.80
N0163	5 g	\$1549.80

References Lynch RA, Etchin J, Battle TE, et al. A small-molecule enhancer of signal transducer and activator of transcription 1 transcriptional activity accentuates the antiproliferative effects of IFN-gamma in human cancer cells. *Cancer Res.* 2007 Feb 1;67(3):1254-61. PMID: 17283162.

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