



LKT Laboratories, Inc.

4,4'-(1,1'-Biphenyl-4,4'-diyl)di-oxy)dianiline

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID B3472

CAS No. 13080-85-8

Chemical Name

Synonym 4,4'-Bis(4-aminophenoxy)biphenyl, Diamine BAPB, BAPB

Formula C₂₄H₂₀N₂O₂

Formula Wt. 368.43

Melting Point

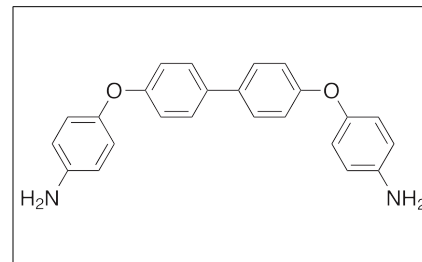
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description This compound may exhibit anti-angiogenic and anticancer benefit through the potential inhibition of VEGFR2 (Flk-1), Met, RET, Axl, Ron, PDGFR, FGFR1 (Flg), and FMS-related tyrosine kinases 1, 3, and 4 (FLT1/3/4).



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B3472	5 g	\$72.30
B3472	25 g	\$201.10
B3472	100 g	\$562.60

References Volgin I, Andreeva M, Larin S, et al. Transport properties of thermoplastic R-BAPB polyimide: molecular dynamics simulations and experiment. *Polymers (Basel)*. 2019 Oct 29;11(11):1775. PMID: 31671839.

Zhang H, Wang W, Chen G, et al. Melt-processable semicrystalline polyimides based on 1,4-bis(3,4-dicarboxyphenoxy)benzene dianhydride (HQDPA): synthesis, crystallization, and melting behavior. *Polymers (Basel)*. 2017 Sep 6;9(9):420. PMID: 30965727.

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