



LKT Laboratories, Inc.

α -Methylbenzyl Isothiocyanate

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Product Information

Product ID M1776

CAS No. 32393-32-1

Chemical Name 1-Phenylethyl isothiocyanate

Synonym DL- α -Methylbenzyl isothiocyanate

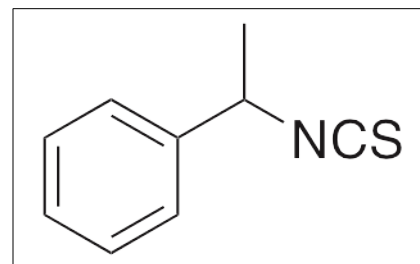
Formula C₉H₉NS

Formula Wt. 163.24

Melting Point

Purity \geq 98%

Solubility Soluble in water, DMSO.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M1776	5 g	\$116.00
M1776	10 g	\$198.50

Store Temp 4° C

Ship Temp Ambient

Description This compound induces phase II enzymes in the urinary bladder in animal models. Like other ITCs, this compound exhibits chemopreventive potential.

References Munday R, Zhang Y, Munday CM, et al. Structure-activity relationships and organ specificity in the induction of GST and NQO1 by alkyl-aryl isothiocyanates. *Pharm Res.* 2008 Sep;25(9):2164-70. PMID: 18563540.

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