CD BioGlyco
SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-637-6119 | Email: info@bioglyco.com

Product Information

Lipase inhibitor, URB754, Purity ≥98%

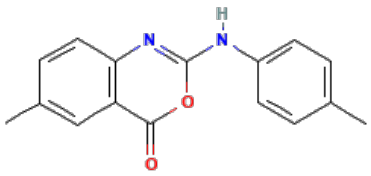
Cat. No.: X24-09-YM392

Size: 10 mg; 50 mg; 100 mg; 200 mg

MDL: MFCD03272508

CAS Number: 86672-58-4

Compound CID: 848487



Synonym: 86672-58-4; URB-754;

6-Methyl-2-(p-tolylamino)-4*H*-benzo[d][1,3]oxazin-4-one;

6-Methyl-2-(4-methylanilino)-3,1-benzoxazin-4-one; Lipase inhibitor

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	URB754 is an effective metabolism inhibitor, that has the ability to prevent the pathway of cell metabolism by inhibiting lipase. The molecular weight of the compound is 266.3, and its molecular formula is $C_{16}H_{14}N_2O_2$.
Molecular Weight	266.3
Molecular Formula	$C_{16}H_{14}N_2O_2$
IUPAC Name	6-Methyl-2-(4-methylanilino)-3,1-benzoxazin-4-one
InChI	InChI=1S/C16H14N2O2/c1-10-3-6-12(7-4-10)17-16-18-14-8-5-11(2)9-13(14)15(19)20-16/h3-9H,1-2H3,(H,17,18)
InChI Key	GFWNGVKCDGYFKG-UHFFFAOYSA-N
Canonical SMILES	CC1=CC=C(C=C1)NC2=NC3=C(C=C(C=C3)C)C(=O)O2
Form	Lyophilized powder
Purity	≥98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	URB754 can be used for its ability to affect the endocannabinoid system, particularly the breakdown of 2-arachidonyl glycerol (2-AG).
Storage	Store at -20ºC, and keep desiccated.

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