

Product datasheet

ML-385 α b287109

1 References

Overview

Product name	ML-385
Description	A potent and selective NRF2 inhibitor
Biological description	A potent and selective Nrf2 inhibitor (Nrf2; IC ₅₀ = 1.9 μ M). ML-385 blocks Nrf2 downstream target gene expression. ML-385 displays specificity and selectivity for NSCLC cells with KEAP1 mutation, which leads to gain of Nrf2 function.
Purity	\geq 98%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called B2605 ML-385. B2605-25 is the same size as the 25 mg size of ab287109.
CAS Number	846557-71-9

Properties

Chemical name	2-(1,3-benzodioxol-5-yl)-N-[5-methyl-4-[1-(2-methylbenzoyl)-2,3-dihydroindol-5-yl]-1,3-thiazol-2-yl]acetamide
Molecular weight	511.59
Molecular formula	C ₂₉ H ₂₅ N ₃ O ₄ S
PubChem identifier	1383822
Storage instructions	Shipped at 4°C. Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark.
Solubility overview	>25 mg/ml in DMSO
Handling	Refer to SDS for further information Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CC1=CC=CC=C1C(=O)N2CCC3=C2C=CC(=C3)C4=C(SC(=N4)NC(=O)CC5=CC6=C(C=C5)OCO6)C</chem>

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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