

ML349

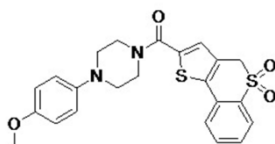
Quality Control Certificate of Analysis

Catalogue No.: A010-702

Unit Size: 1mg

Lot No: 7005M

Full chemical name	(5,5-Dioxido-4H-thieno[3,2-c][1]benzothiopyran-2-yl)[4-(4-methoxyphenyl)-1-piperazinyl]methanone
Description	ML349 is a competitive and reversible inhibitor of acyl palmitoyl thio-esterase 2 (APT2 – an enzyme encoded by the lysopholipase 2 gene (LYPLA2)).
Structure	



CAS no.	890819-86-0
Physical properties	Beige solid
HPLC Purity	>98%
Molecular weight	454.56 g
Molecular formula	C ₂₃ H ₂₂ N ₂ O ₄ S ₂
Solubilisation	DMSO (9.1 mg/ml = 20 mM)
Handling	Store at 4°C

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