

Product Name	: CAY10698
Synonyms	: —
Cat No.	: M24698
CAS Number	: 684236-01-9
Molecular Formula	: C17H17N3O4S2
Formula Weight	: 391.5
Chemical Name	: —
Description	: CAY10698 is a 12-lipoxygenase inhibitor (12-LO; IC50 of 5.1 µM).
Pathway	: Immunology/Inflammation
Target	: Lipoxygenase
Receptor	: 12-lipoxygenase
Solubility	: DMSO:20.0 mg/mL
SMILES	: <chem>COC1=CC=CC(=C1O)CNC2=CC=C(C=C2)S(=O)(=O)NC3=NC=CS3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Chen, X.-S., Kurre, U., Jenkins, N.A., et al. cDNA cloning, expression, mutagenesis of C-terminal isoleucine, genomic structure, and chromosomal localizations of murine 12-lipoxygenases. J. Biol. Chem. 269(19), 13979-13987 (1994)