

Product Name	: NBMPR
Synonyms	: —
Cat No.	: M22189
CAS Number	: 38048-32-7
Molecular Formula	: C ₁₇ H ₁₇ N ₅ O ₆ S
Formula Weight	: 419.4
Chemical Name	: —
Description	: Nitrobenzylthioinosine is an inhibitor of ENT1 transporter that binds to ENT1 transporter with high affinity.
Pathway	: Others
Target	: Other Targets
Receptor	: ENT
Solubility	: —
SMILES	: <chem>OC[C@H]1O[C@H]([C@H](O)[C@@H]1O)n1cnc2c(SCc3ccc(cc3)[N+](=[O-])=O)ncnc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. P J Marangos, et al. [3H]nitrobenzylthioinosine is a photoaffinity probe for adenosine uptake sites in brain. Eur J Pharmacol. 1982 Dec 3;85(3-4):359-60.