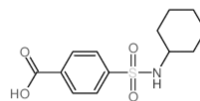


Product Name	: NSC23005
Synonyms	: —
Cat No.	: M17557
CAS Number	: 6314-70-1
Molecular Formula	: C ₁₃ H ₁₇ NO ₄ S
Formula Weight	: 283.34
Chemical Name	: —
Description	: NSC23005 sodium is a p18INK inhibitor with potently promoted hematopoietic stem cell (HSC) expansion (ED ₅₀ : 5.21 nM).
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: P18INK
Solubility	: —
SMILES	: <chem>C1CCC(CC1)NS(=O)(=O)c1ccc(cc1)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Xie XQ, et.al. Discovery of novel INK4C small-molecule inhibitors to promote human and murine hematopoietic stem cell ex vivo expansion. Sci Rep. 2015 Dec 18;5:18115.