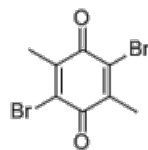


Product Name	: NSC112200
Synonyms	: NSC 112200
Cat No.	: M13860
CAS Number	: 28293-38-1
Molecular Formula	: C ₈ H ₆ Br ₂ O ₂
Formula Weight	: 293.94
Chemical Name	: 2,5-Dibromo-3,6-dimethyl-2,5-cyclohexadiene-1,4-dione
Description	NSC112200 is a chemical inhibitor of the E3 ubiquitinase ZRANB1 (at 10 uM), destabilizes E3, promotes proteasomal degradation of E3 and inhibits the viability of TNBC cells; NSC112200 is a mixture of 2,5-dibromo-3,6-dimethyl-1,4- benzenediol and 2,5-dibromo-3,6-dimethyl-1,4-benzoquinone.
Pathway	: Proteasome/Ubiquitin
Target	: DUB
Receptor	: DUB
Solubility	: —
SMILES	: <chem>CC1=C(C(=O)C(=C(C1=O)Br)C)Br</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Zhang P, et al. Cell Rep. 2018 Apr 17;23(3):823-837.