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DATASHEET

Domperidone

Product overview

Name	Domperidone
Cat No	HB1888
Alternative names	R 33812
Biological action	Antagonist
Purity	>99%
Description	Peripheral dopamine D ₂ -like receptor antagonist

Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in DMSO (100mM) or water (5mM, 1eq. HCl)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	5-Chloro-1-[1-[3-(2,3-dihydro-2-oxo-1 <i>H</i> -benzimidazol-1-yl)propyl]-4-piperidinyl]-1,3-dihydro-2 <i>H</i> -benzimidazol-2-one
Molecular Weight	425.92
Chemical structure	
Molecular Formula	C ₂₂ H ₂₄ ClN ₅ O ₂
CAS Number	57808-66-9
PubChem identifier	3151
SMILES	<chem>C1C1=CC=C2N(C3CCN(CCCN4C(=O)NC5=C4C=CC=C5)CC3)C(=O)NC2=C1</chem>
InChiKey	FGXWKSZQVUJTL-UHFFFAOYSA-N