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DATASHEET

WY 45233 succinate

Product overview

Name	WY 45233 succinate
Cat No	HB1781
Alternative names	Desvenlafaxine
Biological action	Inhibitor
Purity	>99%
Description	Serotonin/norepinephrine reuptake inhibitor (SNRI)

Biological Data

Biological description	Serotonin/norepinephrine reuptake inhibitor (SNRI). Shows selectivity for serotonin (SERT) and noradrenalin (NET) transporters.
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in water (50mM) or DMSO (100mM)
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	4-[2-(Dimethylamino)-1-(1-hydroxycyclohexyl)ethyl]phenol succinate
Molecular Weight	381.46
Molecular Formula	C ₁₆ H ₂₅ NO ₂ ·C ₄ H ₆ O ₄
CAS Number	448904-47-0
PubChem identifier	9800068
SMILES	OC1(C(CN(C)C)C2=CC=C(O)C=C2)CCCCC1.O=C(CCC(O)=O)O
InChIKey	ORUUBRMVQCKYHB-UHFFFAOYSA-N