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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

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

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| 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

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|---------------------------|---|
| 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 |