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DATASHEET

Amisulpride

Product overview

| | |
|--------------------------|---|
| Name | Amisulpride |
| Cat No | HB1879 |
| Alternative names | DAN 2163 |
| Biological action | Antagonist |
| Purity | >98% |
| Description | Potent, selective dopamine D ₂ and D ₃ receptor antagonist. Atypical antipsychotic. |

Solubility & Handling

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|-----------------------------|---|
| Storage instructions | -20 °C |
| Solubility overview | Soluble in DMSO (25mM) or water (25mM, 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

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|---------------------------|--|
| Chemical name | 4-Amino- <i>N</i> -[(1-ethyl-2-pyrrolidinyl) methyl]-5-(ethylsulfonyl)-2-benzamide |
| Molecular Weight | 369.48 |
| Chemical structure | |
| Molecular Formula | C ₁₇ H ₂₇ N ₃ O ₄ S |
| CAS Number | 71675-85-9 |
| PubChem identifier | 2159 |
| SMILES | CCN1CCCC1CNC(=O)C1=C(OC)C=C(N)C(=C1)S(=O)(=O)CC |
| InChiKey | NTJOBXMMWNYJFB-UHFFFAOYSA-N |
