

Product Datasheet

Hoechst 34580 (orb1219368)

Catalog Number	orb1219368
Category	Small Molecules
Description	Hoechst 34580, a cell-permeable fluorescent dye, is used for staining DNA and nuclei. Hoechst 34580 is a good candidate for treating Alzheimer's disease by inhibiting A β formation. 50 μ M A β 42 solutions co-incubated with 100, 25, 12.5, 3.125, 0.78, and 0.1, 0.01 μ M Hoechst 34580 at 37 °C for 70 h. Hoechst 34580 can inhibit the aggregation of A β 42 in a dose-dependent manner.
Target	Amyloid- β
Purity	>98% (HPLC)
MW	451.6
CAS Number	23555-00-2
Formula	C ₂₇ H ₂₉ N ₇
Storage	Storage temperature: -20°C. Stability: \geq 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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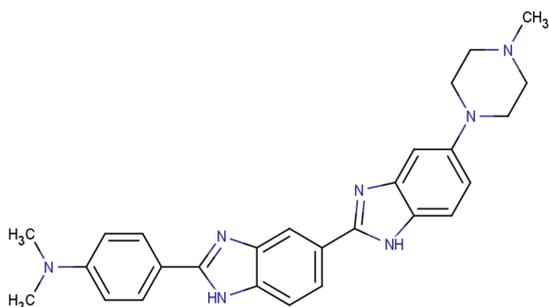
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Chemical structure of Hoechst 34580

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