

Specification Sheet

Product Name: (R)-(-)-DBD-APy [(R)-(-)-4-(N,N-Dimethylaminosulfonyl)-7-(3-aminopyrrolidin-1-yl)-2,1,3-benzoxadiazole] [HPLC Labeling Reagent for e.e. Determination]

Specifications & Purity: >98.0%(HPLC)

SKU # R160932

Parameter

Appearance(R160932)

Purity(HPLC)

Optical purity(LC)

Melting point

Proton NMR spectrum

Specific rotation $[\alpha]_{20/D}(C=1, CH_3CN)$

Effect test of HPLC derivatization

Limit Values

Light yellow to Brown powder to crystal

98-100 (%)

99-100 (%)

126-135 (°C)

Conforms to Structure

-7--3 (°)

Effective as labeling agent fo Ibuprofen