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Specification Sheet

Product Name: (R)-(-)-DBD-Py-NCS [= (R)-(-)-4-(N,N-Dimethylaminosulfonyl)-7-(3-isothiocyanatopyrrolidin-1-yl)-2,1,3-benzoxadiazole] [for HPLC Labeling]
Specifications & Purity: >98.0%(HPLC)
SKU #: R160963

Parameter

Appearance(R160963)

Purity(HPLC)

Specific rotation $[\alpha]_{20/D}(C=0.4, CH_3CN)$

Effect test of HPLC derivatization

Proton NMR spectrum

Limit Values

Light yellow to Reddish yellow to Brown powder to crystal

98-100 (%)

-290--280 (°)

Effective as labeling agent for DL-Phenylalanine

Conforms to structure

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