

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47452
<b>Product</b>	<b>(S)-(+)-4-(3-Isothiocyanatopyrrolidin-1-yl)-7-</b> (S)-(+)-4-(3-Isothiocyanatopyrrolidin-1-yl)-7-nitrobenzofurazan (S)-(+)-NBD-Py-NCS
<b>CAS Number</b>	163927-30-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>9</sub> N <sub>5</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	291.29

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<b>Warnings</b>	<i>Air sensitive! Heat sensitive!</i>
<b>Appearance</b>	Pale yellow to brown powder
<b>Optical Rotation</b>	[α] <sub>20</sub> /D = 530 - 600 ° (C=0.2 in Acetonitrile)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C, under inert gas

**For Laboratory Use Only**