

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39647
<b>Product</b>	<b>(1<i>S</i>,2<i>R</i>)-2-[<i>N</i>-Benzyl-<i>N</i>-(mesitylenesulfonyl)]</b> (1 <i>S</i> ,2 <i>R</i> )- <i>N</i> -Benzyl- <i>N</i> -(mesitylenesulfonyl)norephedrine (1 <i>S</i> ,2 <i>R</i> )-2-[ <i>N</i> -Benzyl- <i>N</i> -(2,4,6-trimethylbenzenesulfonyl)amino]-1-
<b>CAS Number</b>	187324-64-7
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>29</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	423.57

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<b>Appearance</b>	White to off white crystalline powder
<b>Melting Point</b>	130 - 134 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -49 ± 2 ° (C=2 in EtOH)
<b>Purity by HPLC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**