

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38482
<b>Product</b>	<b>Hygromycin B from Streptomyces</b>
<b>CAS Number</b>	31282-04-9
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>37</sub> N <sub>3</sub> O <sub>13</sub>
<b>Molecular Weight</b>	527.52

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 18 - 23 °
<b>Purity by HPLC</b>	≥ 90%
<b>Grade</b>	suitable for cell culture, suitable for insect cell culture
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**