

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38240
<b>Product</b>	<b>Raltitrexed</b> <i>N</i> -[[5-[[[(1,4-Dihydro-2-methyl-4-oxo-6-quinazoliny)]methyl] ICI-D-1694
<b>CAS Number</b>	112887-68-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	458.49

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White to light yellow powder to crystal
<b>Melting Point</b>	176 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -15 to -20 ° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 97%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at < 0 °C

**For Laboratory Use Only**