

## 酒石酸长春瑞滨

中文名：酒石酸长春瑞滨

英文名：Vinorelbine Ditartrate salt hydrate

CAS 号：125317-39-7

分子式：C<sub>45</sub>H<sub>54</sub>N<sub>4</sub>O<sub>8</sub> · 2C<sub>4</sub>H<sub>6</sub>O<sub>6</sub> · xH<sub>2</sub>O

分子量：1079.11

MDL 号： MFCD03613607

属 性

存贮条件 储存温度 2-8°C

熔 点 181° C-183° C

密 度 否

荧 光 否

IC50 否

pK Values 否

描 述

别 名 长春瑞滨双酒石酸盐;3',4'-Didehydro-4'-deoxy-C'-norvincal leukoblastine [R-(R\*,R\*)-2,3-dihydroxybutanedioate (1:2)salt], 5'-Noranhydrovinoblastine tartrate, KW-2307, NVB, Navelbine tartrate

产品介绍 Vinorelbine ditartrate is a selective mitotic microtubule antagonist that exhibits > 20 fold selectivity over axonal microtubules. This compound has been shown to inhibit the

proliferation of multiple human tumor cell lines (IC<sub>50</sub> = 1.25 nM in HeLa cells).

生化机理 Vinorelbine is a potent anti-mitotic, anti-tumor agent. Vinorelbine inhibits microtubule assembly. Low neurotoxicity is related to its higher affinity for mitotic microtubules than for axonal microtubules.

