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**Product Data Sheet**

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Product Name: Ruzadolane (UP 26-91)

Cat. No.: GC31132

**Chemical Properties**

Cas. No. 115762-17-9

SMILES FC1=CC=C(N2CCN(CCSC3=NN=C4C=CC=CN43)CC2)C(F)=C1Formula  $C_{18}H_{19}F_2N_5S$  M.Wt 375.44

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Ruzadolane is a non-narcotic, centrally-acting analgesic agent.

[1]. Zhu Q, et al. Multicomponent Reactions with Cyclic Tertiary Amines Enabled by Facile C-N Bond Cleavage. *Angew Chem Int Ed Engl.* 2017 Apr 24;56(18):5101-5105.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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