

## **Product** Data Sheet

## **Entacapone acid**

Cat. No.: HY-125350 CAS No.: 160391-70-8 Molecular Formula:  $C_{10}H_{6}N_{2}O_{6}$ Molecular Weight: 250.16 Target: c-Met/HGFR

Pathway:

Protein Tyrosine Kinase/RTK

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Entacapone acid (Tyrphostin AG1290) is a tyrosine kinase inhibitor. Entacapone acid reduces hepatic protein synthesis rate $(HPS)$ in $vivo^{[1]}$ .
IC <sub>50</sub> & Target	Tyrosine kinase $^{[1]}$

## **REFERENCES**

[1]. Nakagohri T, et al. The effects of prostaglandin E1 and tyrosine kinase inhibitors on energy status and protein synthetic ability in hepatic ischemia-reperfusion injury. Surg Today. 1998;28(5):517-21.

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

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