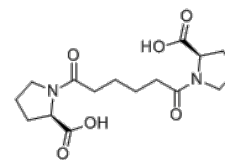


Product Name : Miridesap
Cat. No. : PC-63132
CAS No. : 224624-80-0
Molecular Formula : C₁₆H₂₄N₂O₆
Molecular Weight : 340.376
Target : Amyloids
Solubility : 10 mM in DMSO



Biological Activity

Miridesap (Ro 638695, GSK-2315698, CPHPC) is a competitive inhibitor of **serum amyloid P component (SAP)** binding to amyloid fibrils.

Miridesap crosslinks and dimerizes SAP molecules, leading to their very rapid clearance by the liver, and thus produces a marked depletion of circulating human SAP.

Miridesap is a novel therapeutic approach to both systemic amyloidosis and diseases associated with local amyloid, including Alzheimer's disease and type 2 diabetes.

References

Kolstoe SE, et al. *Proc Natl Acad Sci U S A*. 2009 May 5;106(18):7619-23.

Pepys MB, et al. *Nature*. 2002 May 16;417(6886):254-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com