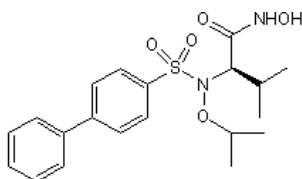




## Product Information Sheet

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Product Name:	ARP 101
Catalog Number:	72190
Size:	5 mg
Chemical name:	( <i>R</i> )- <i>N</i> -Hydroxy-2- ( <i>N</i> -isopropoxybiphenyl-4-ylsulfonamido)-3-methylbutanamide
Molecular weight:	406.5
Formula:	C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub> S



Purity:	>99%
Solubility:	DMSO or EtOH
CAS number:	849773-64-4
Storage:	-20 °C

### Instruction:

A potent inhibitor of MMP-2 (IC<sub>50</sub> value is 0.81 nM). Inhibits MMP-1 activity (IC<sub>50</sub> value is 486 nM).

### References:

1. Tuccinardi T., et al. *Bioorg.Med.Chem.* **14**, 4260 (2006).