

<b>Product Name</b>	: Ferulic acid 4-O-sulfate
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M36603
<b>CAS Number</b>	: 86321-29-1
<b>Molecular Formula</b>	: C10H10O7S
<b>Formula Weight</b>	: 274.25
<b>Chemical Name</b>	: —
<b>Description</b>	: Ferulic acid 4-O-sulfate (Ferulic acid 4-sulfate) is a metabolite of Ferulic acid (HY-N0060). Ferulic acid 4-O-sulfate relaxes arteries and lowers blood pressure in mice.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Drug Metabolite
<b>Solubility</b>	: In Vitro: ?DMSO : 10 mg/mL (36.46 mM; Ultrasonic (<60°C)
<b>SMILES</b>	: <chem>O=C(O)C=CC1=CC=C(OS(=O)(=O)O)C(OC)=C1</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1. Van Rymenant E, et al. Ferulic acid-4-O-sulfate rather than ferulic acid relaxes arteries and lowers blood pressure in mice. J Nutr Biochem. 2017 Jun;44:44-51.?