

Product Name	: 2'MeO6MF
Synonyms	: —
Cat No.	: M24915
CAS Number	: 89112-85-6
Molecular Formula	: C17H14O3?
Formula Weight	: 266.29
Chemical Name	: —
Description	2'MeO6MF is a brain-penetrant positive allosteric modulator at $\alpha 2\beta 1\gamma 2L$ and all $\alpha 1$ -containing GABAA receptors. It offers neuroprotection and improved functional recovery and dampens the stroke-induced inflammatory response. 2'MeO6MF has anxiolytic and sedative effects.
Pathway	: Membrane Transporter/Ion Channel
Target	: Other Targets
Receptor	: GABAA
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C1C=C(C2=CC=CC=C2OC)OC3=CC=C(C)C=C13</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Clarkson AN, et, al. The flavonoid, 2'-methoxy-6-methylflavone, affords neuroprotection following focal cerebral ischaemia. J Cereb Blood Flow Metab. 2019 Jul;39(7):1266-1282.