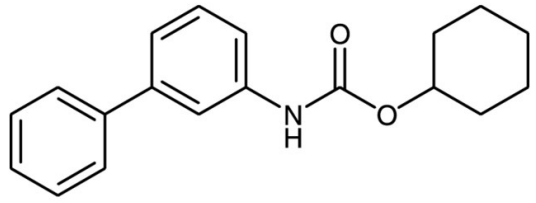
URB-602

Monoacylglycerol lipase inhibitor

Selectively inhibits monoacylglycerol (MAG) lipase (IC_{50}=28μM) via a noncompetitive mechanism. Does not inhibit FAAH, DAG lipase or COX-2. URB-602 selectively raises levels of 2-arachidonoylglycerol with no change in anandamide concentrationsin cells and tissues. In the same way anandamide levels were markely elevated by the FAAH inhibitor URB597 at 1μM.

Citations: 1 View Online »

Manuals, SDS & CofA View Online »

O N H O	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Biphenyl-3-yl carbamic acid cyclohexyl ester
Appearance	Off-white solid.
CAS	565460-15-3
Couple Target	Monoacylglycerol lipase
Couple Type	Inhibitor
Formula	$C_{19}H_{21}NO_2$
MW	295.4
MeltingPoint	122-123°C
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (30 mg/ml) or ethanol (5 mg/ml warm).

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