

FKK

Catalog No: tcsc0018188



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

78299-79-3

Formula:

$C_{17}H_{17}BrN_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

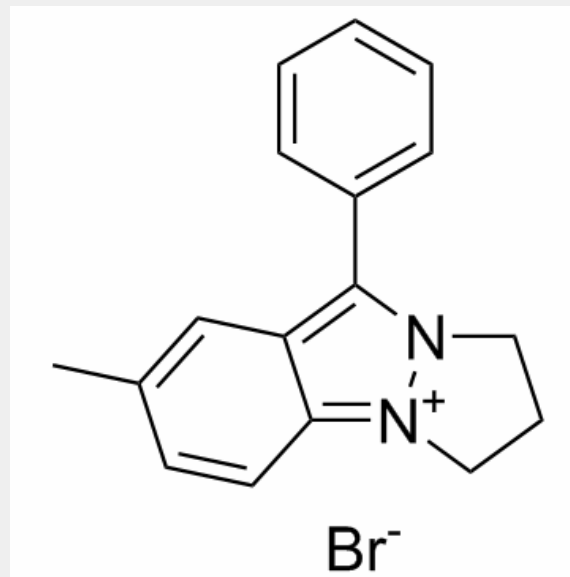
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Product Description

FKK is an indazole derivative and also a novel bronchodilator.

In Vivo: FKK is an indazole derivative and also a novel bronchodilator. FKK (0.1 to 3.0 mg/kg, i.v.) slightly increases respiratory

frequency, left ventricular (LV) dp/dt max and myocardial contractile force. A slight increase followed by a decrease is observed in systemic blood pressure and LV systolic pressure. FKK causes direct vasodilation in the coronary, mesenteric and femoral vasculatures, but has no effect on the renal vasculature. It is particularly pertinent that FKK (30 mg/kg, i.d., enough to cause marked bronchodilation), unlike aminophylline (30 mg/kg, i.d.), does not significantly influence the cardiovascular system^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!