

### **3-Aminononan-2-ol**

Art. ID TRC-A751660-2.5G  
Unit 2,5 g  
Deliverydetails to be checked

#### Description

Application Note: 3-Aminononan-2-ol is an intermediate in the synthesis of rac erythro-9-(2-Hydroxy-3-nonyl)adenine Hydrochloride Salt (H825550), which is a potent inhibitor of phosphodiesterase II (PDE II) (IC<sub>50</sub>=800nM). Does not inhibit other PDE isozymes (IC<sub>50</sub>>100uM). Inhibits the retrograde transport motor, dynein. Also inhibits adenosine deaminase (K<sub>i</sub>=4nM). Potent PDE-2 inhibitor.

| Text/Information | Analyte/Parameter | CAS number   | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|--------------|---------------------|------|--------|--------|
|                  | 3-Aminononan-2-ol | [75166-64-2] |                     |      |        |        |