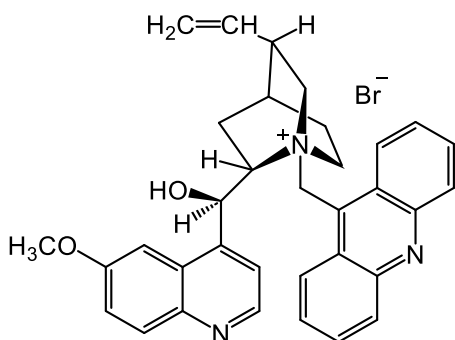


# N-(9-Acridinylmethyl)quininium Bromide

## Buchler specification

### STRUCTURE



### SYNONYMS

(8 $\alpha$ ,9R)-1-(9-acridinylmethyl)-9-hydroxy-6'-methoxy-Cinchonanium Bromide

### APPEARANCE

Beige crystalline powder

### PARAMETER

### LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	$\leq 8.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$ )	$-440^\circ$ to $-470^\circ$
Chemical purity (HPLC Area%) N-(9-Acridinylmethyl)quininium Bromide	$\geq 95.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$

### CHEMICAL DATA

Formula  $C_{34}H_{34}N_3O_2 \cdot Br$

CAS Number 466639-23-6

### STORAGE

Store in the original packaging to protect from light. No specific temperature requirements.

### ORIGIN

Product is made in the European Union.

### VERSION / VALID FROM

01 / 23.04.2026