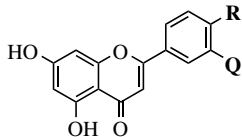


methylated



CID

$-\text{CH}_3$

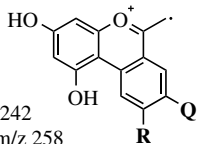
(8): m/z 270

(9, 10): m/z 286

$-\text{CO}$

(8): m/z 242

(9, 10): m/z 258



$-\text{CH}_4$

R=OCH₃, Q=H: m/z 285 (8)

R=OCH₃, Q=OH: m/z 301 (9)

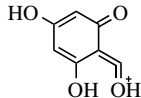
R=OH, Q=OCH₃: m/z 301 (10)

not observed

(8): m/z 269

(9, 10): m/z 285

1/3



^{1,3}A⁺: m/z 153

(9, 10): m/z 155

↑-H₂O

(9, 10): m/z 173

$-\text{CO}$ (8): m/z 241
(9, 10): m/z 257

$-\text{CO}$ (8): m/z 213
(9, 10): m/z 229

$-\text{CO}$ (9, 10): m/z 201

$-\text{CO}$ (9, 10): m/z 173