



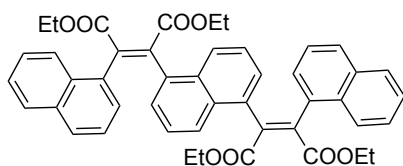
**OLIMPIADA NAȚIONALĂ DE
CHIMIE
IAȘI, 23-27 aprilie 2025
Ediția a LVIII-a**

**Proba de baraj
Barem de evaluare și notare - Chimie Organică II**

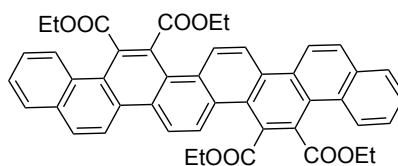
Subiect **(XX de puncte)**

1.a). 2 semnale, dubleți 1p

1 b). 2x1p

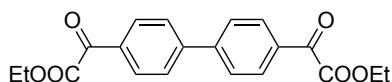


A

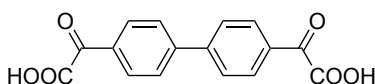


B

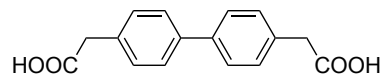
1c) M, N, O, P, R, X- 6 x1p, Y-2p



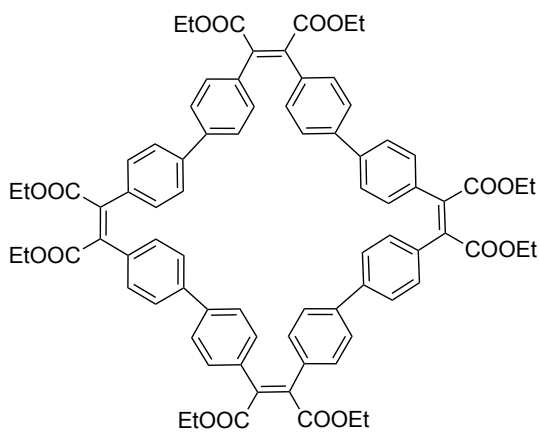
M



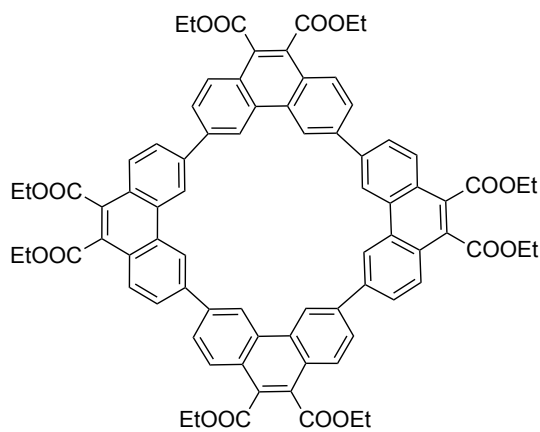
N



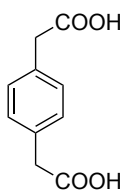
O



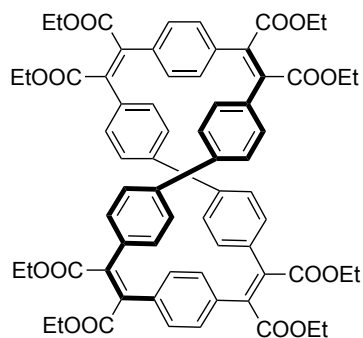
P



R



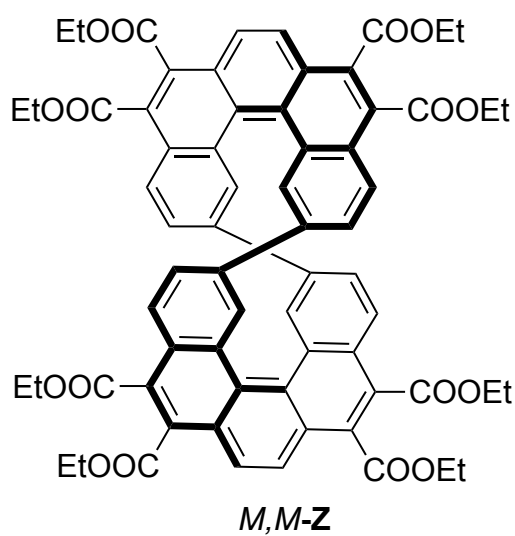
X



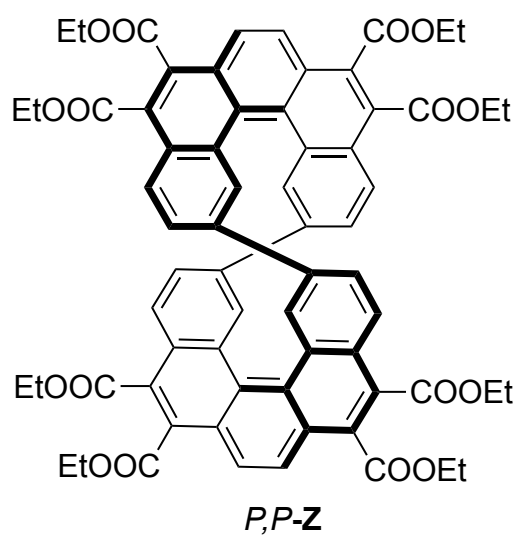
Y

1d). Chiralitate elicoidală – **1p**,

1e) 1x3p



sau



Barem elaborat de: Prof. Dr. Niculina Daniela Hădade, Universitatea Babeș-Bolyai, Cluj-Napoca
Conf. Dr. Mihaela Matache, Universitatea din București