Email : sales@scilabexport.com
Phone: +91-7082934803

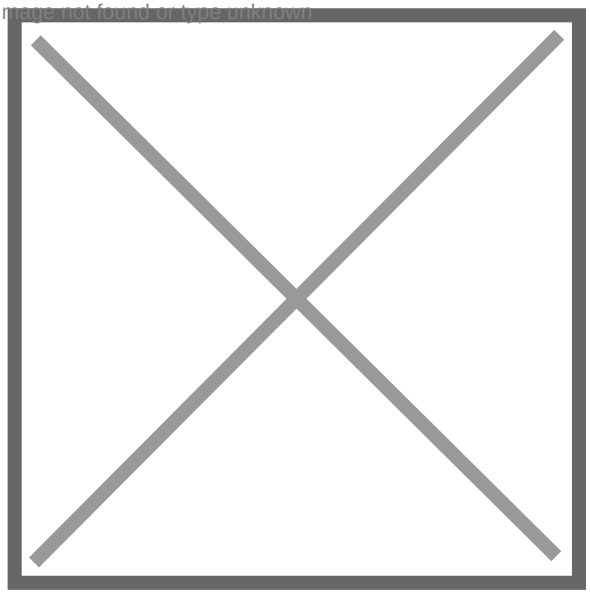
Product Name :

Molecular Model Set – Benzene C6H6, Unhybridized

Product Code :

SLE/Mo/23

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Description :

Molecular Model Set – Benzene C6H6, Unhybridized (Product Code: SLE/Mo/23) is a chemistry model set used to represent the benzene molecule in its unhybridised form, giving students a starting point before hybridisation and delocalisation are introduced. It helps teachers make the molecular world concrete for learners at any level, and its joining pieces holdassembled models firmly while they are passed around a class. The set is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory inAmbala, India.

Key Details

Parameter	Detail
Molecule	Benzene, C6H6
Representation	Unhybridized
Manufacture of parts	Precision-engineered moulds and materials
Case	Durable storage case with compartments for segregation ofparts
Assembly	Joining pieces hold models firmly so they can be passedaround during a lesson
Level	Usable by students at all levels
Product code	SLE/Mo/23
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Unhybridized Benzene Model Used For?

Benzene is often the first molecule where simple drawings of alternating single and double bonds stop matching the evidence. An unhybridized model gives the teacher a picture of benzene before hybridisation is applied, so the argument can then be built step by step towards sp2 carbons and a delocalised ring. Students see why a structure with fixed alternating bonds was questioned and how orbital theory resolved it.

Keep the parts in the compartmented case and check them at the end of each session. Use the model on the bench during group discussion, then compare it with the hybridized version or a p orbital model to complete the topic. This makes the set a practical chemistry teaching kit for aromatic chemistry units in India and international markets.

What to Specify When Ordering

- The unhybridized set alone, or together with the Molecular Model Set – Benzene C6H6, Hybridized for comparison.
- How many sets you need for demonstration or group work.
- The delivery location, so the quotation can cover dispatch.

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